



8"/20cm | UB20xx Hazardous Location Blower/Exhauster

- Worldwide certified explosion-proof or safe use in a variety of adverse atmospheres
- Compact and lightweight
- Tough dual wall casing – weather proof, chemical resistant and dent proof
- IP55 rain tested switch enclosure
- Ultra-quiet operation
- Power cable is 30ft/9m long. See page 50 for plug options.
- IMPA Codes: EF7002 - 591416
EF8002 - 591417
- NSN Number: 4940-01-603-7098



Part No. EF0304x
Duct Adapter

Optional Accessories: Quick-Couple™ Canister, Duct Adapters, Anti-Static Duct, Duct Carrying Bags

MODEL	UB20xx (60Hz)	UB20xx (60Hz) with Q-C Canister*	UB20xx (50Hz)	UUB20xx (50Hz) with Q-C Canister*
Order #	EF7002 EF7005 (w/ duct adapter)	EF7015 (15'/4.6m duct) EF7025 (25'/7.6m duct)	EF8002 EF8005 (w/ duct adapter)	EF8015 (15'/4.6m duct) EF8025 (25'/7.6m duct)
STOCK LOCATIONS				
FREE AIR 15ft/4.6m 1-90° turn 15ft/4.6m 2-90° turns 25ft/7.6m 1-90° turn 25ft/7.6m 2-90° turns	980cfm/1,666m ³ /hr 789cfm/1,341m ³ /hr 666cfm/1,132m ³ /hr 722cfm/1,227m ³ /hr 614cfm/1,044m ³ /hr	980cfm/1,666m ³ /hr 789cfm/1,341m ³ /hr 666cfm/1,132m ³ /hr 722cfm/1,227m ³ /hr 614cfm/1,044m ³ /hr	819cfm/1,392m ³ /hr 659cfm/1,120m ³ /hr 557cfm/947m ³ /hr 603cfm/1,025m ³ /hr 510cfm/867m ³ /hr	819cfm/1,392m ³ /hr 659cfm/1,120m ³ /hr 557cfm/947m ³ /hr 603cfm/1,025m ³ /hr 510cfm/867m ³ /hr
DUCT ADAPTER(S)	1	0	1	0
WEIGHT	22lbs/10kg	22lbs/10kg	22lbs/10kg	22lbs/10kg
DIMENSIONS (h/w/d)	14/12/14 in 356/305/356 mm	14/12/14 in 356/305/356 mm	14/12/14 in 356/305/356 mm	14/12/14 in 356/305/356 mm
NOISE	74dB	74dB	74dB	74dB
MOTOR	0.33Hp/0.25kW	0.33Hp/0.25kW	0.33Hp/0.25kW	0.33Hp/0.25kW
ELECTRIC	115VAC, 1ø, 50/60Hz	115VAC, 1ø, 50/60Hz	220VAC, 1ø, 50Hz	220VAC, 1ø, 50Hz
AMPS – RUN	2A	2A	1.2A	1.2A
APPROVALS				



UB20xx M.E.D.™ Manhole Entry Device

The anti-static UB20xx system utilizes high strength polymers with an anti-static housing designed to discharge static build-up safely. The M.E.D.™ allows workers to enter and exit small man-size openings while maintaining continuous ventilation. Without such a device, duct fills the manhole opening, preventing rapid entry and exit.

Tightly integrated into the UB-line of confined space ventilation equipment, RAMFAN's M.E.D.™ is quick to assemble and the new swiveling elbow makes duct alignment easy.

Changing its cross-section from circular to elliptical and back to circular minimizes loss and optimizes airflow into a confined space, while providing adequate room for the worker to enter and exit unimpeded. The rugged polyethylene construction endures heavy, negligent use and will last for years.

Comprised of three components, the M.E.D.™, swiveling elbow, and universal mount, the RAMFAN M.E.D.™ system increases safety by maintaining continuous airflow.

- Ventilate without blocking entry
- Maintain airflow while working
- UB-line compatible
- Anti-Static housing



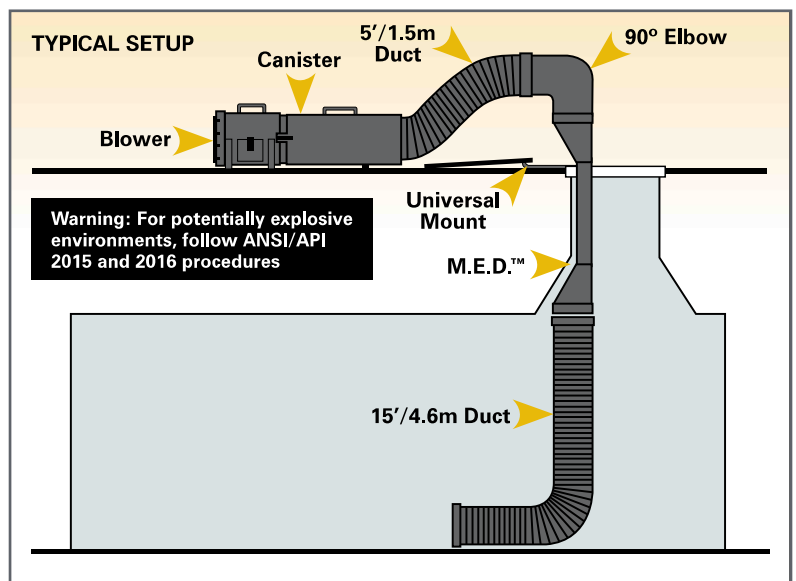
System Includes: 8"/20cm Blower/Exhauster, Quick-Couple™ Canister with 15'/4.6m and 5'/1.5m of duct, Manhole Entry Device, 90° Elbow, Universal Mount, 8"/20cm duct adapter for additional duct connections.

Patents: U.S. #6,843,274, #7,467,645, #7,992,593 B2;
Canadian #2,561,299, #2,436,809; China CN1813137b;
European #1491695; Australian 2004 202394



Order

EF7015-MEDXX	115V/60Hz Blower with 15'/4.6m and 5'/1.5m Duct
EF8015-MEDXX	220V/50Hz Blower with 15'/4.6m and 5'/1.5m Duct



SET-UP PROCEDURE

1. Remove Manhole Lid
2. Place Manhole Mount at the edge of the manhole so that the hook on the mount is hanging a few inches over the manhole. Place the Manhole lid at the opposite end (lid will be propped up by manhole mount).
3. Attach the 15'/4.6m Duct to the bottom of the M.E.D.™
4. Secure the M.E.D.™ by hooking onto Manhole Mount
5. Attach the 90° Elbow by lining up the arrows at the bottom of the elbow with the arrows at the top of the M.E.D.™ then twisting a half rotation.
6. Set up Blower and Canister with 5'/1.5m Duct approx. 7'/2m away from manhole. Attach Canister to blower using the rubber latches on the side of the Canister.
7. Pull out Duct from Canister and attach to the 90° Elbow
8. Plug Blower into power source and turn on.